

Apparatus for Continuous Determination of CO₂
in Surrounding Air, by L. Luria.

ITALIAN, per, Societa Italiana di Biologia
Sperimentale, Vol XXXIV, 1958, pp 353-354.

CSIRO/No 6355

Sci-Phys

Oct 63

241,375,

Methods of Constructing a Lyapunov Function
in the Theory of Nonlinear Control Systems,
by A. I. Lur'ye, Ye. N. Rozenvasser, 22 pp.

RUSSIAN, ~~XXX~~, Proceedings of the First
International Congress of the International
Federation on Automatic Control, 27 Jun-
7 Jul 1960. 9678103

FTD-TT-62-712

Sci - Phys
Sep 62

211, 091

On the Application of Integral and Variational
Principles of Mechanics to Problems of
Vibrations, by G. Yu. Dzhanelidze, A.I. Lurye,
10 pp.

RUSSIAN, par, Prik Matem i Mekh, Vol XXIV, No 1,
1960, pp 80-87.

PP

Sci
Jan 61

135,030

Rehabilitation of Function (Brain Function
Restoration after Trauma, by A. R. Luria,

RUSSIAN, bk.

*Pergamon Press

Aug 59

ALL INFORMATION CONTAINED

The Role of Speech in the Regulation of Normal
and Abnormal behaviour, 100 pp. by A. R. Luria.

RUSSIAN, bk, 1957.

*Pergamon Inst

May 59

The Genesis of Voluntary Movements, by A. R.
Luria, 20 pp.

RUSSIAN, per, Voprosy Psikhologii, No 6, 1957,
pp 3-19.

Liberight Pub Corp. New York

Sci - Med

Mar 62

CIA Lib No HF

21

.03

85

Lib of Congress Card No 60-16487

188,476

Dynamic Approach to the Mental Development of the
Abnormal Child, by A. R. Luria, 28 pp.

Seminar on the Mental Health of the Subnormal
Child, Milan May 19-~~23~~0, 1959,

NIH 8-11-61

Sci - Med

Dec 61

Experimental Study of the Higher Nervous Activity
of the Abnormal Child, by A. R. Luria, 28 pp.

Seminar on the Mental Health of The Subnormal Child,
Milan May 19-30, 1959.

NIH 8-12-61

Sci - Med

Dec 61

Experimental Analysis of the Development of
Voluntary Action in Children, by A. R. Luria, 10 pp.

RUSSIAN, pamphlet, Eksperimental'nyy Analye
Raevitiya Volevogo Deistviya Rebenka.

CIA/FDD X-2657

Sci - Med

56, 356

Dec 57

(NY-6692)

The Mentally Retarded Child (Outlines of Studies on
the Higher Nervous Activity Characteristics of
Oligophrenic Children), by A. R. Luriya, 174 pp.

RUSSIAN, bk, Umstvenno Otstalyy Rebenok (Ocherki
Izucheniya Osobennostey Vysshey Nervnoy Deyatel'nosti
Detey-Oligofrenov), 1960, pp 1-203.

JPRS 10615

Sci - Med
Nov 62

173,577

An Objective Investigation of the Dynamics of
Semantic Systems, by A. R. Luria, O. S. Vinogradova,
RUSSIAN, bk.

CIA Library
Q P
355
.U5
HIE

Sci - Med

Mar 60

109, 826

Rehabilitation of Brain Function After War Trauma,
by A. R. Luria, 224 pp.

RUSSIAN, bk, Vosstanovlenie funkstii mozga posle
voennoi traumy, Medgiz, 1948.

*Pergamon Inst

May 59

S-5300

(NY-2792).

The Role of Speech in Child Development, by A. R.
Luriya, 23 pp.

RUSSIAN, per, Voprosy Psichologii, Vol IV,
No 5, 1958, pp 3-17.

JPRS-L-961-N

Sci - Med
Sep 59

96, 269

Lecture I, The Role of Speech in the Formation
of Mental Processes, by A. R. Luria, 28 pp.

RUSSIAN,

NIH

Sci - Med
Dec 60

133, 991

Experimental Study of the Higher Nervous Activity
of the Abnormal Child, by A. R. Luriya, 31 pp.

RUSSIAN, 19-30 May 1959.

NIH

Sci - Med
Dec 60

134,506

Lecture ²
The Development of the Regulatory
Role of Speech in the Child, by A. R. Luria,
26 pp.

RUSSIAN.

NIM

Sci - Ned
Dec 60

133,992

Lecture 3, Modifications in the Regulatory Role
of Speech Resulting From Pathological States of
the Brain, by A. R. Luria, 29 pp.

RUSSIAN.

MIN

Sci. - Med
Dec 60

134,505

(FDD 20602)

Materialistic Science of Psychic Activity and
Reactionary Foreign Psychology, by A. R. ~~Ex~~
Luriya, 45 pp.

RUSSIAH, no per, Sov Pedagogika, No 10,
Moscow, Oct 1953, pp 52-71.

CIA/FDD/U-6275

USSR
Sci - Medicine - Psychology

19,177

(NY-6552)

Increasing the Power of a Standard MTR 2/1 Tele-
vision Station, by G. V. Luriye, I. Ye. Ekabson,
9 pp.

RUSSIAN, per, Vestnik Svyazi, No 5, 1961.

JPRS 9679

Sci

Aug 61

2
16X013

(S-2005)

Transplantation of Hemopoietic Tissue to
Irradiated Animals, by Ye. A. Lariya,
17 pp.

RUSSIAN, per, Uspokh Sovrem Biol,
Vol LII, No 1(4), 1961, pp 65-78.

JFRS 11221

Sci - Med
Dec 61

176,891

Certain Problems in the Dynamics of a System
of Solid Bodies, by A. I. Lur'ye, 22 pp

RUSSIAN, bk, Trudy Leningrad Politekhn In-Ta,
No 210, 1960, pp 7-22. 9680005

FTD-TT-62-1152

Sci Engr
Apr 63

224,733

Diffusion and Electrolytic Migration of P³² in
KCl Crystals Irradiated with 660 Mev Protons, by,
A. N. Murin, B. G. Lur'ye, S. N. Banasevich,
-29 7 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 2,
1961, pp 398-407.

AIP
SOV Phys-Solid State
Vol III, No 2

Sci
Aug 61

166,036

Experiments With the Study of Bromine Diffusion
in Solid Silver Bromide, by A. N. Murin, G. N.
Kazakova, B. G. Lur'ye, 3 pp. UNCLASSIFIED

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vcl XCIX, Nc 4, 1954, pp 529-531.

Navy Tr 1211/MRL 525

Scientific - Chemistry

25,709

The Densities of KCl-RbCl Solid Solutions and
the Diffusion of Rubidium Ions in These Solid
Solutions, by L. L. Makarov, B. G. Lurye, V. N. M
Mlyshev, 5 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 1,
1960, pp 88-92.

AIP
Sov Phys-Solid State

Sci

Feb 61

138, 558

Determination of the Effective Charge of Calcium
Ions in $\text{NaCl} + \text{CaCl}_2$ Solid Solutions, S. N.
Banasevich, B. G. Lurye, A. N. Murin, 7 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 1,
1960, pp 80-87.

AIP
Sov Phys-Solid State

Sci

138, 557

Feb 61

(NY-6443)

A Two-Tube Amplifier With a Reduced Natural-Noise
Level, by B. Ya. Lur'ye, M. P. Sobolev, 8 pp.

RUSSIAN, per, Vestnik Svyazi, No 2, 1961.

JPRS 9582

Sci

Jul 61

160, 318

Technologie der Walzlagerherstellung. 1953, by G. B.
Lurye

Translated from the Russian original. 1949.

DSIR 621.822.8
Lending Lib Unit
G. 12321

Friction Coefficients of Materials for Guide
Machines, by G. B. Lur'ye, 7 pp.
RUSSIAN, per, Stanislav Instrument, Vol 30,
No 3, 1959, pp 17-19. 9697083
FTD-TT-64-1179

503

G. B. Lur'ye
Sci-M/M
Jun 65

281,669

Effect of Oxygen in Ionizing Radiation, by E. S.
Shchepot'eva, S. M. Ardashnikov, G. E. Lur'ye,
T. B. Rakhmanova, 161 pp.

RUSSIAN, bk, Kislorodnyi Effekt Pri Deistvii
Ioniziruyushchikh Izluchenii, 1959.

ABC Tr-4265

Sci - Chem
21 Feb 61

140, 921

LURYE, G. E.
SKLYARENKO, S. I.
KAFLAN, G. E.

The Electrical Conductivity of Aqueous Solutions
of Sodium Sulfosalts of Antimony ($\text{Na}_3\text{SbS}_3 \cdot 9\text{H}_2\text{O}$).

The Journal of General Chemistry of the USSR, Vol IX,
No 9, Sep 1950, pp 1615 - 1620 (Russ p 1554).

USSR

Consultants Bureau
New York

A-7324

Methods of Finishing Machine Parts Using Abrasive Tools, by G.C. Lur'ye.

RUSSIAN, bk, Metody Otdelki Detalej Abrazivnymi Instrumentami, 1958, pp 92-103. 9661799.

ATIC MCL 667/III

Sci - Engr
Jun 61

155,520

Dependence of Mechanical Properties of Snow on
Density and Temperature, by I. S. Lurye, B. A.
Savelyev.

RUSSIAN, rpt, No 1 of Sections IX of IGY Program
(Glaciology), Moscow, 1959, pp 94-99.

Univ of Wisconsin
(NSF)

Sci - Geophys
Apr 60

113, 939

The Cement Industry in the USSR, by J. S. Lurye,
8 pp.

GERMAN, per, Silikattechnik, Vol VIII, No 11, Nov
1957, pp 474-476.

SLA R-3388

Sci

Aug 59

95, 352

The Cement Industry in the USSR, by J. S. Larye,
8 pp.

RUSSIAN, per, Silikattechnik, Vol VIII, No 11, Nov
1957, pp 474-476.

SLA R-3388

Sci

Aug 59

94,145

Diffraction of a Plane Electromagnetic Wave on an
Ideally Conducting Circular Disc, by K. A. Lurye, 12

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 12,
1959, pp 1421-1433.

Amer Inst of Phys
Sov-Phys -Tech
Vol IV, No 12

Sci - Physics
Jul 60

120,898

A One-Dimensional Model of a Magnetogasdynamical Energy Converter, by K. A. Lur'ye, 11 pp.

RUSSIAN, per, Zhur Prikl Nekh i Teoreticheskoy Fiz, No 5, 1961, pp 3-9. 9677204

FID-TP-62-542

Sci - Phys

18 Jun 62

201,152

Evaluating the Accuracy of Visual Observation
of Stations of the USSR from Data of Observations
of Satellite 1960 E3 in 1961, by M.A. Lur'ye,
N. L. Shkol'nikova. 51 pp.
RUSSIAN, per, Byulleten' Stantsiy Opticheskogo
Iskusstvennykh Sputnikov Zemli, No 35, 1963,
pp 1-6. 9700774
FTD-MT-64-532

M. A. Lur'ye

Sci/Aerospace
Jul 66

303,786

<p>Lur'e, M. A. and Ignatyuk, V. A. SELECTION OF A CATALYST FOR POLYMERIZATION OF 1,3-BUTADIENE OBTAINED BY PYROLYSIS OF OIL DISTILLATES. [1961] 5p. Order from OTS or SLA \$1.10 61-20363</p> <p>Trans. of Sinteticheskii Kauchuk (USSR) 1932 [v. 1] no. 3, p. 12-14.</p> <p>DESCRIPTORS: Butadienes, Catalysts, Polymerization, Oils, Pyrolysis, Fractionation.</p> <p>(Unannounced)</p>	<p>61-20363</p> <p>I. Lur'e, M. A. II. Ignatyuk, V. A.</p> <p>217159</p> <p>Office of Technical Services</p>
--	--

Stem Pests of Elm Trees in the Stalingrad Region,
by M. A. Lurye, 12 pp.

RUSSIAN, per, Entomolog Oboz, Vol XXXVII, No 2, 1958,
pp 294--307.

AIRS

Sci -
Jan 61

135,278

(DC-2631)

Graphic Method of Computing Visibility Conditions
of the American Satellite 1958, by M. A. Lur'ye,
V. A. Tol'skaya, 7 pp.

RUSSIAN, bk, Byulleten' Stantsiy Opticheskogo
Nablyudeniya Iskusstvennykh Sputnikov Zemli,
No 1, 1958, pp 3-6.

Sci - Geophysics
Jun 59

JPRS-773-D

90,570

(FDD 29098)

Ways of Development of Drying Technics, by
M. Yu. Lurye, 15 pp.

1/56

RUSSIAN, bimo per, TEPNIX Iz, Teplotekh Inst
imeni Feliksa Dzerzhinskogo, Vol XV, No 9/10,
Moscow, Sep/Oct 1946, pp 51-55.

41,003

CIA/FDD U-9145

Sci - Engineering, drying technics
Oct 56

Obtaining the Acceleration Characteristics of an Engine by Dynamometer Stand Testing of an Automobile, by M. I. Lur'ye.

RUSSIAN, per, Avtomobil'naya Promyshlennost, No 8, 1958, pp 22-25.

CPIA 6198

Sci - Eng
Jun 60.

1020, 820

Investigations of the Chemistry of Chloromycetin (Levomycetin). IX. Synthesis of a New Analog of Chloromycetin-D-Threo-1-(p-formylphenyl)-2-dichloroacetylamo-1,3-propanediol, by M. M. Shemyakin, M. Yu. Lur'ye, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 8, 1959, pp 2531-2533.

Consultants Bureau

Sci

Aug 60

126,703

Cyanethylated Ketones in the Synthesis of Unsaturated
δ-Lactones. A New Method of Synthesis of α-Pyrone,
by N. P. Shusharina, M. Yu. Lurye, R. Ya. Levina,
4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CDX,
No 1, pp 117-120, Jul/Aug 1956

Consultants Bureau

Sci - Chem

56, 618

Dec 57

Cyanethylation of Ketones in the Synthesis of
Unsaturated Lactones. δ -Lactones with a
Heptacyclic Double Bond, by R. Ya. Levina,
N. P. Shashirina, M. Yu. Lurye and N. D.
Orlova, 4 pp.

Full tr

RUSSIAN, thrice-so per, Dok Ak Nauk SSSR, Vol CVI,
No 2, 1956, p 279.

Consultants Bureau
~~Government Publications~~

41,491

Sci - Chemistry
Dec 56 CTS

Cyanoethylated Ketones in the Synthesis ~~ME~~ of
Unsaturated δ -Lactone^{II}. II. Synthesis and
Properties of the Unsaturated δ -Lactone from
 γ -Acetylvaleronitrile, by R. Ya. Levina,
N. P. Shusharina, M. Yu. Lurye, 4 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 8,
1954, pp 1439- 1443. CIA C 41477

3, 313
Consultants Bureau

Scientific - Chemistry
Apr 56 CTS/dex

Cyanoethylated Ketones in the Synthesis of Unsaturated δ -Lactones, V. The Synthesis and Properties of Unsaturated δ -Lactones from Monocyanoethylated Acetone and Cyclohexanone by N. P. Shusharina, R. Ya. Levine, and N. Yu. Lurye, 6 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 3, 1956, p 750-754.

Consultants Bureau

442,550

Sci - Chemistry
Jan 57 CPS

δ -Lactones. X. 9,10-Dibromo-octahydrocoumarin
and Its Reactions, by N. P. Shusharina, M. Yu.
Lurye, R. Ya. Levina, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 8,
1957, pp 2250-2254.

Consultants Bureau

Sci ~ Chem
Oct 58

74, 215

Synthesis of Hydrocarbons. XXXVIII. Synthesis
of Alkenes and Alkanes with Two Quaternary
Carbon Atoms, by R. Yu. Levina, N. P. Shushorina,
N. I. Volchinskaya, M. Yu. Lurye, 4 pp. UNCLASSIFIED

RUSSIAN, por, Zhur Obshch Khim, Vol XXIII, No 3,
Mar 1953, pp 400-402.

Consultants Bureau

13,223

Scientific - Chemistry

S-4575

(DC-2157)

Investigation of Electrical Phenomena in the
Cortical Terminals of Analyzers of Dogs During
the Formation of Conditioned Defense Reflexes,
by R. N. Lur'ye, M. Ya. Barinovich, L. G.
Trofimov, 11 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel' imeni
I. P. Pavlova, Vol VI, No 6, Moscow, Nov/Dec
1956, pp 863-871.

US JPRS/DC-L-884

Sci - Medicine

74, 998

(SF-1881)

SOME PROBLEMS IN CONCLUDING ECONOMIC CONTRACTS,
BY S. LUR'YE, 3 PP.

RUSSIAN, PER, SOVET POTREBITEL' KOOPERATSIYA,
NO 1, 1962, PP 13, 14.

JPRS 14893

USSR
ECON
AUG 62

208,871

a-Substituted *a*-Amino Acids. II. Structure and Properties of the Product of Reaction of Phenaceturic Acid with Acetic Anhydride, S. I. Lurye, E. S. Charman, M. M. Shermyakin, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 9, Sep 1955, pp 1799-1801. CIA C 42158.

Consultants Bureau

35, 480

Sci - Chemistry

Jun 1956/Dex

Research in the Field of Amino Acids. V. The Condensation Reaction of Aldehydes and Ketones With Acylglycines, by S. I. Lurye, E. S. Chaman, G. A. Ravdel, 6 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII, No 8, 1953, pp 1392-1398. CIA D 182360

Consultants Bureau

Scientific - Chemistry Dec 54 CES/DEX

20,112

LURYE, S. I., Inst of Biol and Medicinal Chemistry,
Acad Med Sci USSR

The Mechanism of the Condensations of Acid Halides with
Tertiary Amines. III. The Reaction of Benzoyl Chloride
Chloride with 2-Aminopyridine

Zhur Obshch Khim, Vol XX, No 1, 1950 (Jan), pp 199-
203

Consultants Bureau Translation

A 7325

Studies on Aminoacids. II. Catalytic Reduction
of Esters of Oximido (isonitroso)-carboxylic Acids,
by S. I. Lurye, G. A. Ravel, E. S. Chaman. 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 11,
1952, pp 2011-2013.

Consultants Bureau

Scientific - Chemistry

May CTS/DEX

12,210

Investigations on Amino Acids. III. Cis-Trans
Isomerism in the Oxazolone (Azlactone) Series,
by S. I. Lurye, R. G. Vdovina. 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII,
No 10, 1952, pp 1883-1886.

Consultants Bureau

Scientific - Chemistry

14,468

V
Researches on Amino Acids. I. The Synthesis of
 β -Alanines, by S. I. Lurye, E. S. Chaman,
2 pp. UNCLASSIFIED

RUSSIAN, no per, Zhur Obshch Khim, No 9, 1952,
pp 1631-1632.

Consultants Bureau

Scientific - Chemistry

CTS/DEK

16,988

The Condensation of Diethylaniline With Alkyl
(or Aryl) Halides, by S. I. Lurye, 2 pp.

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XXII, No 2,
Feb 1952, pp 265-266. CIA D 1823 44

Consultants Bureau
152 West 42nd Street
New York 18, N.Y.

Scientific - Chemistry May 53 CTS

1972

Lur'e, S. I. and Golovacheva, A. Ya.
ALKYLATION WITH OLEFINS IN THE PRESENCE
OF ALUMINUM CHLORIDE, I [Alkilirovaniye Olefinami
v Prisutstvii Khloristogo Aluminiya. I Soobshchenie].
[1961] 7p. 11 refs.

Order from OTS or SLA \$1.10 61-16619

Trans. of Zhurnal Obshchey Khimii (USSR) 1943, v. 13
[no. 3] p. 189-194.

Another translation is available from SLA as RT-3853.

DESCRIPTORS: *Ethylenes, Chemical reactions,
*Xylenes, Synthesis, *Alkyl radicals, *Benzenes,
*Aluminum compounds, *Chlorides, Friedel-Crafts
reactions.

Butylation of m-xylene with olefins in the presence of
aluminum chloride requires the presence of an acti-
vating agent which constitutes the fourth component.
Butylation of m-xylene gives the highest yield of the
product if carbon tetrachloride is used as an activating
(Chemistry--Organic, TT, v. 6, no. 7) (over)

61-16619

I. Lur'e, S. I
II. Golovacheva, A. Ya.

Office of Technical Services

MODERN GRINDING MACHINES AND NEW GRINDING
METHODS, BY G. B. LUR'YE, 6 PP.

RUSSIAN, PER, MASHINOSTROITEL', NO 11,
NOV 1962, PP 42-44.

JPRS 17204

USSR
ECON
SCI - ENGR
JAN 63

220,149

<p>Lur'e, S. I. and Golovacheva, A. Ya. ALKYLATION WITH OLEFINS IN THE PRESENCE OF ALUMINUM CHLORIDE, II [Alkilirovaniye Olefinami v Prisutstvi Khloristogo Aluminiya. II Soobshchenie]. [1961] 5p. 6 refs. Order from OTS or SLA \$1.10</p> <p>61-16631</p> <p>Condensed trans. of Zhurnal Obshchey Khimii (USSR) 1943, v. 13 [no. 3] p. 195-201. Another translation is available from SLA as RT-3854.</p> <p>DESCRIPTORS: *Ethylenes, Chemical reactions, *Acetophenones, Synthesis, *Alkyl radicals, *Aluminum compounds, *Chlorides, Friedel-crafts reactions.</p> <p>Alkoxy groups facilitate formation of active centers in the reaction of butylation of aromatic compounds in the presence of aluminum chloride. Nitro and carbonyl groups promote the formation of centers regarding the butylation reaction. (Author) (See also 61-16619)</p> <p>(Chemistry--Organic, TT, v. 6, no. 7)</p>	<p>61-16631</p> <p>I. Lur'e, S. I. II. Golovacheva, A. Ya.</p> <p>Office of Technical Services</p>
---	--

The Reaction of Azlactones (Oxazolones) With
Indoacetic Acid, by S. I. Lurye, L. G. Gatsenko,
4 pp.

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XXII, No 2,
Feb 1952, pp 262-264. CIA D 182344

Consultants Bureau
152 West 42nd Street
New York 18, N.Y.

Scientific - Chemistry May 53 CTS

1971

The Reactions of Azlactones (Oxazolones) with
Amines, by S. I. Lurye, S. M. Mamiofe, and Kh. M.
Ravikovich, 20 pp

RUSSIAN, mo per Zhur Obshch Khim, Vol XXI, No 7
USSR, July 1951, pp 1308-1329

Consultants Bureau Vol 21 Jul 1951

A 7327

LURYE, V.
PODVOISKII, L.

The Rolling of Thin Strip of .1% C, 28% Cr Steel
and of Very Thin Transformer Sheet.

STAL, vol 10, 1940, No 3, p 46; 550 words.

Brutcher No 1119, \$1.00

A 7328

POEWOISKI, L.
LURE, V.

Stal, vol. 10, 6 figures, 4 tables, 2200 words; 1940.

Elimination of Cementite Lines in High Carbon Steel
Rod for Optimum Drawing Properties.

Brutcher Trans, Order No. 1276, 12.75.

A. 7379

Cement Plant With Automatic Process, by Yu. S.
Lur'ye, A. N. Bokov, 7 pp.

RUSSIAN, no per, TSement, Vol XIX, No 5, 1953,
pp 4-8.

Sci Tr Center RT-2638

Scientific - Engineering
Dec 55 cts/dex

28/10/87

New Technological Equipment for Cement Works,
by K. V. Nikulin, Yu. S. Lurye, 8 pp.

Fall tr

RUSSIAN, b/w per, Tezmont, No 2, Mar/Apr 1956,
pp 4-11.

Consultants Bureau
Engineering
Sci - Chemistry
Dec 56 GRS

41,742

Separate Determination of Dihydric Phenols in
Waste Waters and Dilute Solutions, by Yu. Yu.
Lur'ye, Z. V. Nikolayeva, 5 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 10, 1959,
pp 1186-1191.

Instru Soc of Amer

Sci

Sep 60

126,223

Short Notes on Determining Cyanides and Acetone
Sulfurine in Purified Sewage, by Yu. Yu. Lut ¹⁹⁶⁰,
V. A. Panova, 4 pp

RUSSIAN, per, Tsvetnoye Metallo. Vol I, No 8,
1960, pp 14-16

PS

Sci
May 61

152, 323

Lesions of the Nervous System Associated With
Internal Diseases, by Z. Lurye.

RUSSIAN, bk.

Foreign Lan Pub House

May 64

On a Solution to the Equation of Magneto-
Gasdynamics, by I.M. Luryev, 5 pp.
RUSSIAN, per, Prikl Matem i Mekh, Vol XXIV, No 1;
1960, pp 168-170.

PP

135,046

Sci
Jan 61

Electrochemical Purification of Waste Waters Containing Cyanide Compounds, by Yu. Yu. Lur'ye, V. E. Genkin, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 2, 1960,
pp 384-388.

CB

147,648

Sci

pr 61

Lur'ye, Yu. Yu. and Tai', Ye. M.
USE OF THE PHOTOCOLORIMETER IN VOLUMETRIC ANALYSIS. Pt. 2. of Methods of Precipitation and Complex Formation. [1960] 10p.
Order from ATS \$14.60 AT&T-63M45R

Trans. of Zavodskaya Laboratoriya (USSR) 1945,
v. 11, no. 6, p. 504-511.

ATS-63M45R

61-12376

1. Colorimetry--
Instrumentation
 2. Chemical analysis--
Instrumentation
 - I. Lur'ye, Yu. Yu.
 - II. Tal', Ye. M.
 - III. Title: Methods. . .
 - IV. ATS-63M45R
 - V. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

(Chemistry--Analytical, TT, v. 5, no. 8)

DETERMINATION OF SMALL CONCENTRATIONS OF
XANTHATES IN INDUSTRIAL EFFLUENT LIQUIDS, BY
YU. YU. LUR'YE, Z. V. NIKOLATEVA.

RUSSIAN, PER, ZAVOD LAB, VOL XXII, NO 1, 1956,
PP 30-35.

NLL RTS 2007

SCI - CHEM

OCT 68

214,760

On the Use of Magnesium in Therapy, by W. Bores,
O. W. Lurman, 4 pp.

GERMAN, mo per, Medizinische Klinik, Vol XLVI,
1951, pp 1109-1110.

S.L.A. TR No 372/1955

Sci - Medicine
Jan 1957 CTS/dex

43-101

Cancer-chemotherapy - The Main Lines of Research
in the German Democratic Republic, by V. Lurs,
5 pp.

RUSSIAN, per, Voprosy Onkol, Vol VI, No 4,
1960 pp 38-43

PP

Sci
Jan 81

135,113

Expand the Experience of the Movement To Learn
Philosophy By The Masses, by Infor. Dep't of the
Henan Committee of the Chinese Communist Party,
Lu-san, Henan, 7 pp.

CHINESE, np., Jen-min Jih-pao, Peiping, 12 December
1958, p 7.

FE - China
See
Jul 59

JPRS: 796-3
CSO: 1640/11-D

90, 601

Investigation of the Electric Charges Arising
During Deformation of Polymers, by
G. A. Lushcheikin, V. E. Gul', et al, 6 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXV, No 3, 1963,
pp 334-340.

CB

Sci
Apr 64

255,006

CEA-tr-R-1635 Uncl.

ETUDE DE LA COMPOSITION CHIMIQUE DU CRISTALLIN
DE L'OEIL LORS D'UNE CATARACTE DUE AUX
RAYONNEMENTS. (Study of the Chemical Composition
of Eye Lens at the Time of Radiation Cataracts).
L. M. Lusanova and A. A. Tshubakov. Translated
into French from Med. Radiol., 6: No. 9, 21-6
(1961). 10p.

Radiobiology; Translations MC-48

C-48 NP NSA Dep.(mc); \$1.10(fs), \$0.80(mf)
JCL

N-4

Histological and Experimental Investigations
on the Initiation of Metamorphosis in
Lecanophora heteroseta, by M. Lüscher, P. Engelmann,
2979

ENGLER, p., Journal of Soviet Physiology,
Vol 5, 1960, No 3/4, pp 346-353
SEA TT-64-32293

M. Lüscher

Sci - Bio
May 6 7

326,644

Our Determination of the Difference Limen for
Intensity Modulation of Pure Tones, Its Validity
and Its Topo-diagnostic Efficiency, by E. Luscher,
18 pp.

GERMAN, per, Acta Oto-Laryngologica, Vol XLV, 1955,
pp 402-415.

SLA 60-18533
SLA 57-3671
NIH 1-15

57,789

Sci - Med

Jan 58

The Fleet is Growing - What About the Bunker Base?,
by V. Lushchevskiy, 2⁰⁰.

RUSSIAN, np, Vodnyy Transport, No 65 (4575),
30 May 1963.

g
*ACSI I-3632
ID 2251706
525th MI Gp

USSR
Mil
Nov 63

Investigation of the Processes of Generation
of Radiation Defects in Ionic Crystals, by
Ch. B. Lushchik & G. G. Lyut'ye,
RUSSIAN, per, AN SSSR, Inst Fizika Radi-
atsionnaya Fizika, 1964, pp 11-23.
F100016068-v
FTD-MT-65-370

129

Ch B Lushchik

Sci/Phys
Feb 68

349,519

<p>Lushchik, Ch. B., Lushchik, N. Ye, and others, MIGRATION OF ENERGY IN ALKALI-HALIDE CRYSTALLOPHOSPHORS (K Voprosy o Mirgratsii Znergii v Shchelochno-Galoidnykh Kristallofosforakh). [1961] [24]p. (foreign text included) 55 refs. Order from LC or SLA mi\$2.70, ph\$4.80 AEC-tr-4354</p> <p>Trans. of Akad[emiya] Nauk E[stonskoy] SSR, [Tallinn]. Inst[itut] Fiz[iki] i Astron[omii]. Trudy, 1957, v. 6, p. 63-80.</p> <p>A study was made of the excited absorption of X-irradiated phosphors on NaCl, KCl, KBr, activated with In, Tl, Ag, Cu, Mn, Pb, Cd. Bivalent ions serve as effective trapping centres for the electrons. No diminution was observed in the activator absorption in the phosphors activated with In and Tl after the X-irradiation. The conclusion was drawn that the ions of the activator cannot serve as trapping centres for the holes, and the hole mechanism of migration of energy from the basic substance to the impurity centres is (Physics--Solid State, TT, v. 5, no. 12) (over)</p>	<p>61-19245</p> <ol style="list-style-type: none">1. Crystal phosphors--Energy2. Alkali metal halide crystals--Luminescence3. Alkali metal halide crystals--Spectra <p>I. Lushchik, Ch. B. II. Lushchik, N. Ye. III. AEC-tr-4354</p>	
--	--	--

Office of Technical Services

Mechanism of Energy Storage by Crystal Phosphors,
by Ch. B. Lushchik, G. G. Liyd'ya, I. V. Yavsk, 3 pp.

RUSSIAN, per, Iz Ak ~~MMK~~ Nauk SSSR, Ser Fiz, Vol XXV,
No 1, 1961, pp ~~28-30~~.

23-27

CTT

Sci

11 Jun 62

193,772

Spectroscopy of luminescence centers in alkali
halide crystal phosphors activated by mercury-
like ions, by Ch. B. Lushchik and N. E. Lushchik,⁴ pp
¹⁵

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol
XXII, No 11, 1958, pp 1351-1355.

Columbia Tech

Sci

Jan 60

106,842

New Methods of Investigation of Relaxation
Processes and Trapping Centers in Crystal
Phosphors, by Ch. B. Lushchik, 14 p.

RUSSIAN, per, Optika i Spektroskopiya, 1957,
Vol II, No 2, pp 220-228.

SLA 59-15487

Sci
Jan 60
Vol 2, No 5

104,616

Spectroscopy of the Luminescence Centers in Alkali Halide Crystals Activated by Homologous Series of Ions, by N. E. Lushchik, Ch. B. Lushchik, 4 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol VIII,
No 6, 1960.

Optical Soc of Amer

Sci

Opt 60

130,274

The Investigation of Trapping Centers in Crystals
by the Method of Thermal Bleaching, by Sh. B. Iusubhik,
10 pp.

RUSSIAN, no per, Zhur Eksp i Teoret Fiz, Vol XXX,
No 3, 1950, pp 483-500.

Amer Inst of Physics
Soviet Physics, JETP
Vol III, No 3

46,600

Sci - Physics
Apr 57 CTS

Spectra of Electron Capture Levels in Alkali-Halide
Crystal Phosphors, by Ch. B. Lushchik, 1 p.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XVIII, No 6, 1954, pp 687. CIA C 40664.

Columbia Tech Tr

Scientific - Physics 31, 7/5 Feb 56 CTB/DEX

Thermal Ionization Energy of Colored Centers in
Alkali-Halide Crystal-Phosphors, by Ch. B.
Lushchik, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol CI, No 5, 1955, pp 833-836. 9092975
Sci mon. Sub 56/0945-
Morris D. Friedman
\$3.50 34,934

Scientific - Physics
Chemistry
Jun 56 CTS/dex

Theory of Thermoluminescence, by C. B. Lushchik,
8 pp.

RUSSIAN, thrice-mo par, Dok Ak Nauk SSSR, Vol CI,
No 4, 1955, pp 641-644.

Sci Mus Lib No 56/0944

Sci - Astronomy, Geophysics

39,347

SLA-P-1170

Thermal Ionization energy of Color Centers in Alkali Halide Crystallophosphors, by C. E. Lushchik, 8 pp.

RUSSIAN, per, Doklady Akad. Nauk SSSR, Vol 101, No 5, 1955, pp 833-836.

SIA TR R-1189

Sci

65,786

Conference on the Physics of Alkali-Halide Crystals,
by F. Mermert, Ch. Lushchik, 4 pp

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXX, No 4, 1960,
pp 733-738.

ATP
 Sov Phys - Uspekhi
 Vol III, No 2

Sci
Nov 60

132, 492